

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE
(Rev. 2-32) PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.
DON01 P-1138

SERIAL NO.
10/770,097

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

APPLICANTS: Todd W. Pastrick et al.

(Use several sheets if necessary)

FILING DATE
02/02/2004

GROUP

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPRO- PRIATE
<i>BT</i>	5 3 7 1 6 5 9	12/94	Pastrick et al.			
<i>BT</i>	5 2 0 7 4 9 2	05/93	Roberts			
<i>BT</i>	5 1 7 9 4 7 1	01/93	Caskey et al.			
<i>BT</i>	5 1 5 1 8 2 4	09/92	O'Farrell			
<i>BT</i>	5 1 1 3 1 8 2	05/92	Suman et al.			
<i>BT</i>	5 1 0 9 2 1 4	04/92	Heidman, Jr.	340	475	
<i>BT</i>	5 0 4 9 8 6 7	09/91	Stouffer			
<i>BT</i>	5 0 1 7 9 0 3	05/91	Krippelz, Sr.			

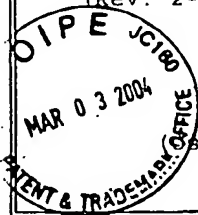
FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION
						Y N
<i>BT</i>	DE 3 8 0 3 5 1 0A	09/88	Germany			Abstract Only
<i>BT</i>	6 1 1 8 8 2 4 2	08/96	Japan			x
<i>BT</i>	6 2 2 1 8 2 4 8	09/87	Japan			Abstract only

OTHER (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER INITIAL		
<i>BT</i>		European Search Report for European Application EP 96 65 0012 which is based on related U.S. Patent No. 5,497,306.
<i>BT</i>		European Search Report for European Application EP 99 65 0053 which is based on related U.S. Patent Application Serial No. 09/335,010, filed June 17, 1999.
EXAMINER	<i>Ben Brand Teade</i>	DATE CONSIDERED <i>01/21/05</i>
<p>EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</p>		

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE (Rev. 2-32) PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. DON01 P-1138	SERIAL NO. 10/770,097
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)		APPLICANTS: Todd W. Pastrick et al.	
		FILING DATE 02/02/2004	GROUP



U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPRO- PRIATE
<i>BJ</i>	5 0 1 4 1 6 7	05/91	Roberts			
<i>BJ</i>	4 9 1 6 4 3 0	04/90	Vu et al.			
<i>BJ</i>	4 8 9 0 9 0 7	01/90	Vu et al.			
<i>BJ</i>	4 8 8 1 1 4 8	11/89	Lambropoulos et al.			
<i>BJ</i>	4 8 6 6 4 1 7	09/89	DePino et al.			
<i>BJ</i>	4 8 0 9 1 3 7	02/89	Yamada			
<i>BJ</i>	4 6 8 8 0 3 6	08/87	Hirano et al.			
<i>BJ</i>	4 4 7 5 1 0 0	10/84	Duh	340	98	

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION
						Y N
<i>BJ</i>	1 2 3 9 2 7 3	09/89	Japan			Abstract Only
<i>BJ</i>	3 6 3 5 4 7 1	5/88	Germany			X
<i>BJ</i>	3 6 3 5 4 7 3	4/88	Germany			X

OTHER (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER INITIAL	
EXAMINER	DATE CONSIDERED
<i>Ben-trand Trade</i>	<i>01/21/05</i>
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE
(Rev. 2-32) PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.
DON01 P-1138

SERIAL NO.
10/770,097

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

APPLICANTS: Todd W. Pastrick et al.

FILING DATE
02/02/2004

GROUP

(Use several sheets if necessary)

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPRO- PRIATE
<i>BJ</i>	4 4 4 6 3 8 0	05/84	Moriya et al.			
<i>BJ</i>	4 3 4 2 2 1 0	08/82	Denningham			
<i>BJ</i>	4 2 7 4 0 7 8	06/81	Isobe et al.	340	98	
<i>BJ</i>	4 2 5 8 3 5 2	03/81	Lipschutz			
<i>BJ</i>	4 2 0 5 3 2 5	05/80	Haygood et al.			
<i>BJ</i>	4 0 4 1 3 0 1	08/77	Pelchat			
<i>BJ</i>	3 5 9 6 0 7 9	07/71	Clark			
<i>BJ</i>	2 5 6 2 6 8 7	07/51	Anderson			

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLA- TION
						Y N
<i>BJ</i>	JA 3 0 5 0 0 4 4	4/91	Japan			Abstract only
<i>BJ</i>	DE 2 6 3 4 3 7 2	2/78	Germany			X
<i>BJ</i>	JA 5 8 1 8 8 7 33	11/83	Japan			Abstract only

OTHER (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER INITIAL	

EXAMINER

Bentley Trade

DATE CONSIDERED

01/21/05

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE
(Rev. 2-32) PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.
DON01 P-1138

SERIAL NO.
10/770,097

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

APPLICANTS: Todd W. Pastrick et al.

FILING DATE
02/02/2004

GROUP

(Use several sheets if necessary)

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPRO- PRIATE
<i>BJ</i>	2 2 7 3 5 7 0	02/42	Greenlees			
<i>BJ</i>	1 5 6 3 2 5 8	11/25	Cunningham			
<i>BJ</i>	1 2 7 8 7 4 1	09/18	Phelps	362	83.1	
<i>BJ</i>	2 2 9 5 1 7 6	09/42	Kelly	362	83.1	
<i>BJ</i>	2 5 1 1 9 7 1	06/50	Dalton	362	83.1	
<i>BJ</i>	5 4 9 7 3 0 6	03/96	Pastrick			
<i>BJ</i>	5 4 9 7 3 0 5	03/96	Pastrick et al.			
<i>BJ</i>	5 3 0 3 1 3 0	04/94	Wei et al.			

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLA- TION
						Y N
<i>BJ</i>	DE 3 6 1 4 8 8 2	11/87	Germany			
<i>BJ</i>	1 5 5 5 5 4 1	11/79	Great Britain			
<i>BJ</i>	2 1 6 1 4 4 0A	01/86	Great Britain			

OTHER (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER INITIAL	


EXAMINER

Beithel Trade

DATE CONSIDERED

01/28/05

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

	FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE (Rev. 2-32) PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. DON01 P-1138	SERIAL NO. 10/770,097
	INFORMATION DISCLOSURE STATEMENT BY APPLICANT			
	FILING DATE 02/02/2004		GROUP	

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

(Use several sheets if necessary)

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPRO- PRIATE
<i>BL</i>	5 6 6 0 4 5 7	08/26/1997	Lyons	362	83.1	
<i>BL</i>	5 4 9 9 1 6 9	03/12/1996	Chen	362	83.1	
<i>BL</i>	5 4 0 2 1 0 3	03/28/1995	Tashiro	340	475	
<i>BL</i>	5 0 5 9 0 1 5	10/22/1991	Tran	359	844	
<i>BL</i>	4 6 6 1 8 0 0	04/28/1987	Yamazaki	340	98	
<i>BL</i>	5 1 3 2 8 8 2	07/92	Alder			
<i>BL</i>	5 0 3 8 2 5 5	08/91	Nishihashi			
<i>BL</i>	5 3 1 3 3 3 5	05/94	Gray et al.			
<i>BL</i>	5 6 2 4 1 7 6	4/97	O'Farrell et al.	362	83.1	

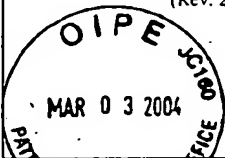
FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLA- TION
						Y N
<i>BL</i>	2 1 2 9 7 4 9	05/23/1984	Great Britain			
<i>BL</i>	2 2 6 6 8 7 0	11/17/1993	Great Britain			

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER INITIAL	

EXAMINER	<i>Richard Fendle</i>	DATE CONSIDERED	<i>01/21/05</i>
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.			

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE (Rev. 2-32) PATENT AND TRADEMARK OFFICE 	ATTY. DOCKET NO. DON01 P-1138	SERIAL NO. 10/770,097
	INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)	
	APPLICANT(S) Todd W. Pastrick et al.	FILING DATE 02/02/2004

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPRO- PRIATE
<i>BS</i>	5 6 6 9 7 10 4	09/1997	Pastrick	362	83.1	
<i>BS</i>	5 6 6 9 6 9 9	09/1997	Pastrick et al.	362	83.1	
<i>BS</i>	5 8 6 3 1 1 6	01/1999	Pastrick et al.	362	494	
<i>BS</i>	5 8 2 3 6 5 4	10/1998	Pastrick et al.	362	83.1	
<i>BS</i>	5 8 7 1 2 7 5	02/1999	Pastrick et al.	362	494	
<i>BS</i>	5 6 6 9 7 0 5	09/1997	Pastrick	362	83.1	
<i>BS</i>	6 1 7 6 6 0 2	01/2001	Pastrick et al.	362	494	
<i>BS</i>	6 0 8 6 2 2 9	07/2000	Pastrick	362	494	
<i>BS</i>	6 1 4 9 2 8 7	11/2000	Pastrick et al.	362	494	
<i>BS</i>	5 8 7 9 0 7 4	03/1999	Pastrick	362	494	
<i>BS</i>	6 0 9 9 1 5 3	08/08/00	Zimmermann et al.	362	494	
<i>BS</i>	5 6 6 9 7 0 5	09/23/97	Pastrick et al.	362	83.1	


FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLA-TION
						Y N
<i>BS</i>	DE 1 9 5 38 7 71 A1	04/24/97	Germany			Abstract Only
<i>BS</i>	DE 2 9 7 02 7 46 U1	05/15/97	Germany			X

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER INITIAL	

EXAMINER <i>Bertud Trade</i>	DATE CONSIDERED <i>01/21/05</i>
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE (Rev. 2-32) PATENT AND TRADEMARK OFFICE 	ATTY. DOCKET NO. DON01 P-1138	SERIAL NO. 10/770,097
	APPLICANT(S) Todd W. Pastrick et al.	
	FILING DATE 02/02/2004	GROUP

 INFORMATION DISCLOSURE
 STATEMENT BY APPLICANT

(Use several sheets if necessary)

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPRO- PRIATE
<i>BL</i>	1 0 9 6 4 5 2	5/1914	J.G. Perrin			
<i>BL</i>	1 3 5 3 2 5 3	09/1920	C.F. Livingston et al.			
<i>BL</i>	1 4 1 5 4 6 5	09/1922	O.T. Nigh			
<i>BL</i>	2 4 5 7 3 4 8	12/1948	P.A. Chambers.			
<i>BL</i>	5 2 0 6 5 6 2	04/1993	Matsuno et al.	315	77	
<i>BL</i>	2 2 3 5 1 8 1	03/1941	Thiel	362	494	
<i>BL</i>	4 5 8 3 5 5 5	04/1986	Hart	362	285	
<i>BL</i>	4 5 8 1 8 0 0	04/1987	Yamazaki	362	494	
<i>BL</i>	5 7 8 8 3 5 2	08/1998	Muth et al.	362	494	
<i>BL</i>	5 8 8 6 8 3 8	03/1999	Kuramoto	359	841	
<i>BL</i>	6 0 7 6 9 4 8	06/2000	Bukosky et al.	362	494	
<i>BL</i>	5 5 8 7 6 9 9	12/24/96	Faloon et al.	340	475	

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLA- TION
						Y N
<i>BL</i>	GB 2 2 7 5 3 2 9A	08/1994	Great Britain			
<i>BL</i>	2 6 1 8 3 9 7	01/1989	French			X
<i>BL</i>	2 6 1 2 1 3 6	09/1988	French			X
<i>BL</i>	GB 2 1 6 1 4 4 0A	01/1986	Great Britain			

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

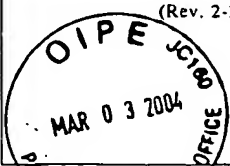
EXAMINER INITIAL	

EXAMINER	<i>Bentley Trade</i>	DATE CONSIDERED	<i>01/21/05</i>
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.			

U.S. PATENT DOCUMENTS[illegible][illegible]

EXAMINER INITIAL		

(Form PTO-1449 (6-4))

<p style="text-align: center;">FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE (Rev. 2-32) PATENT AND TRADEMARK OFFICE</p> <div style="text-align: center;">  <p>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</p> <p>(Use several sheets if necessary)</p> </div>	<p>ATTY. DOCKET NO. Don01 P-1138</p>	<p>SERIAL NO. 10/770,097</p>
	<p>APPLICANT(S) Todd W. Pastrick et al.</p>	
	<p>FILING DATE 02/02/2004</p>	<p>GROUP</p>

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE IF APPRO- PRIATE
[Handwritten initials]	1 4 5 8 7 0 3	06/1923	Harris et al.			
	2 0 1 0 1 3 8	08/1935	E.T. Condon	177	329	
	3 5 2 2 5 8 4	08/1970	Y.J. Talbot	340	98	
	4 8 0 8 9 6 8	02/1989	Caine	340	71	
	4 8 5 1 9 7 0	07/1989	Bronder	362	66	
	5 4 3 6 7 4 1	07/1995	Crandall	359	15	
	6 0 4 5 2 4 3	04/2000	Muth et al.	362	494	
	6 1 3 9 1 7 1	10/2000	Waldmann	362	494	
	6 2 0 6 5 3 3	03/2001	Boddy et al.	362	494	
	6 2 7 6 8 2 1	08/2001	Pastrick et al.	362	494	
	6 2 8 0 0 6 8	08/28/01	Mertens et al.	362	494	
	6 2 5 0 7 8 3	06/26/01	Stridham et al.	362	494	
	6 1 3 9 1 7 1	10/31/00	Waldmann	362	494	
	6 0 9 9 1 5 3	08/08/00	Zimmermann et al.	362	494	
	5 4 3 6 7 4 1	07/25/95	Crandall	359	15	
	4 6 2 6 0 8 4	12/1986	Kumai, Toshiyuki	359	841	

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLA-TION	
[Handwritten initials]													Y	N
	DE	4	1	4	1	2	0	8	06/1993	Germany				X
		9	4	0	9	5	6	63	09/1994	Germany				X
		2	1	5	4	9	6	9	09/1985	Great Britain				
	WO	8	9	0	1	4	2	5	02/1989	PCT				
		62	1	9	1	2	4	6A	08/1987	Japan			X	
		8	1	4	2	2	4	5A	06/1996	Japan			Abstract only	
		9	0	9	5	1	7	7	04/1997	Japan			Abstract only	
	GB	2	3	1	6	3	7	9A	02/1998	Great Britain				
		9	1	0	1	0	2	9	05/1991	Germany				X
	EP	0	8	2	0	9	0	0	01/1998	EPC				X
		1	4	6	1	4	1	9	12/66	France			X	
	JP	6	1	2	1	8	45	2A	09/1986	Japan				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER INITIAL	

EXAMINER <i>Bertuel Teade</i>	DATE CONSIDERED <i>01/21/05</i>
<p>EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</p>	